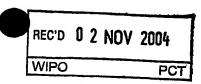
Rec'd PCT/PTO 07 JAN 2005

Tronstation n

ATENT COOPERATION TREATY

PCT



INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference OP030054P	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)				
International application No.	International filing date (day/month/year) Priority date (day/month		Priority date (day/month/year)		
PCT/CN03/00541	·	3 (08.07.2003)	8 Jul 2002 (08.07.2002)		
	nternational Patent Classification (IPC) or national classification and IPC				
Mishaniyaa 2	IPC ⁷ : H04Q7/22				
		•			
Applicant .					
	HUAWEI TECHNOI	OGIES CO.LTD ETAL			
This international preliminary examin	nation report has been pr	repared by this Internationa	al Preliminary Examining Authority and		
is transmitted to the applicant accordin			1		
2. This REPORT consists of a total of		sheets, including this			
This report is also accompanied by AN					
			ore this Authority (see Rule 70.16 and		
Section 607 of the Administrative Instr	uctions under the PC1)	•			
These annexes consist of a total of	These annexes consist of a total of sheets.				
3. This report contains indications rela	ting to the following ite	ms:			
I 🛭 Basis of the report					
II priority					
Ⅲ□ Non-establishment of opinio	n with regard to novelty	inventive step and indust	rial applicability		
IV ☐ Lack of unity of invention	IV Lack of unity of invention				
VI Certain documents cited	citations and explanations supporting such statement				
VII ☐ Certain observations on the		1.			
	THE COLUMN ODD VARIOUS ON the Assessment opposition				
Date of submission of the demand		Date of completion of the	is report		
24.Nov.2003 (24.11.200	03)	24 \$	Sep 2003(25.09.2004)		
Name and mailing address of the IPEA/Ci		Authorized officer	G TO		
	5 Xitucheng Rd., Jimen Bridge, Haidian District, 100088 Beijing, China GENG XIAOFANG				
Facsimile No. 86-10-62019451	Facsimile No. 86-10-62019451 Telephone No.				

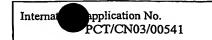


INTERNATIONAL PRELICENCY EXAMINATION REPORT

Intern	l application No.
	PCT/CN03/00541

I.	В	asis of the r	eport		
1.	With				as originally filed
		pages			filed with the demand
		pages .		filed with the letter of	_ ,mos wim mo sommis
	_				
	Ш	the claims: Nos			as originally file,
		Nos		, as amended (together with any	
		Nos		, as amended (together with any	, filed with the demand
		Nos		filed with the letter of	- ,11100 Willi the delimine
		•			
	П	the drawing sheets/fig	gs:		as originally filed
		sheets/fig			,as originary fred ,filed with the demand
		sheets/fig		filed with the letter of	,med with the demand
		•		, med with the letter of	•
	Ш	_	ce listing part of the description:		 as originally filed
		pages pages			,as originally fried,
				filed with the letter of	- med with the definite
		pages	the language ,all the elements marked above we	• '	haritain the lenguage in
•		_	rnational application was filed, unless otherwise i		normy in the language in
			were available or furnished to this Authority in the		which is:
		the langua	ge of a translation furnished for the purposes of i	nternational search search (under R	ule 23.1(b)).
	the language of publication of the international application(under Rule 48.3(b)). the banguage of the translation furnished for the purposes of international preliminary examination (under Rule 85.2 and/or 55.3).				
3.					
	contained in the international application in written form.				
		-	er with the international application in computer r	eadable form.	
			bsequently to this Authority in written form.	. C	
			bsequently to this Authority in computer readable nt that the subsequently furnished written sequen		closure in the international
			n as filed has been furnished.	oo namag aaaa nar ga aayana ma un	
		The statem furnished.	ent that the information recorded in computer rea	dable form is identical to the written	n sequence listing has been
4.		The amendr	nents have resulted in the cancellation of:		
			ne description,pages		
			ne claims Noa. ne drawings,sheets/fig		
5.	□ ть		been established as if (some of)the amendments	had not been made, since they have	heen considered to go
		-	losure as filed, as indicated in the Supplemental l		40111120100 10 80
*	Repla in t	cement shee his report as	ts which have been furnished to the receiving Off "originally filed" and are not annexed to this re	îce in response to an invitation und	
**,	70 Any re	•	heet containing such amendments must be referre	ed to under item l and annexed to th	is report.





Statement:			
Novelty (N)	Claims	1-19	YES
	Claims		NO.
Inventive step (IS)	Claims	1-19	YES
	Claims		NO NO
Industrial applicability (IA)	Claims	1-19	YES
	Claims	•	NO

2. Citations and explanations (Rule 70.7)

D1 (CN1143441A), D2 (CN1225787A), D3 (CN1238112A)

Claims 1-19 meet the criteria for novelty and inventive step.

The present invention refers to a network and method of realizing local roaming for subscribers. The network includes a roaming number manager(RNM). Said RNM is used to manage mobile numbers of home and negotiation roaming location, and dynamically allocates the mobile number of negotiation roaming location to roaming user to realizing local roaming. Said method realizing local roaming based on the RNM.

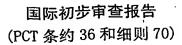
D1, D2 and D3 do not teach or suggest said feathers.

Therefore What is claimed in Claims 1-19 is considered to be novel and to involve an inventive step.

There is no reason to doubt the industrial applicability of the claimed invention.

专利合作条约

PCT





REC'D 0 2 NOV 2004

申请人或代理人的档案号 OP030054P	关于后续行为 参	。见"传送国际	初步审查报告的通知"(PCT/IPEA/416 表)	
国际申请号	国际申请日(日/月/	年)	优先权日(日/月/年)	
PCT/CN03/00541	08.7月 2003 (08.7 月 2002(08.07.02)	
国际专利分类(IPC)或者国家分类和 IP	C 两种分类 IPC': H0	4Q7/22		
申请人	华为技术有	限公司 等	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	
1. 本国际初步审查单位已作出国际 2. 本报告共计 3 页,包括扉页。 □ 本报告还有附件,即修改后页,和/或对本国际初步审3 这些附件共计页	5的并且作为本报告基	础的说明书修	改页、权利要求书修改页和/或附图修改	
3. 本报告包括关于下列各项的内容: I 図 报告的基础 II □ 优先权 II □ 优先权 II □ 不作出关于新颖性、创造性和工业实用性的意见 IV □ 缺乏发明的单一性 V 図 按条约 35(2)关于新颖性、创造性或工业实用性的推断性意见; 支持这种意见的引证和解释 VI □ 引用的某些文件 VII □ 国际申请中的某些缺陷 VIII □ 对国际申请的某些意见				
提交要求书的日期		完成本报告的		
24.11 月 2003(24.11	1.2003)		24.9月 2004(24.09.2004)	
国际初步审查单位名称和地址 IPEA/CN 中国北京市海淀区西土城路 传真号: 86-10-62019451	용 6 号(100088)	受权官员电话号码: 8	耿晓芳 6-10-62084580	

I. 报告的基础			
1. 关于国际申请中各个部分: *			
☑ 原始提交的国际申请。		rr 11.18 ->- 64	
□ 说明书, 第		原始提交的,	
第		要求书提交的,	的信件提交的。
第	页,	原始提交的,	
□ 权利要求, 第	项, 项,		
第		要求书提交的。	
第	——— ^{-坝,} - 项,	安水 1)延久111。	的信件提交的。
第			
		th.	
第	四女小 小灰人	的信件提交	的。
,			
第	页,	原始要求提交的,	
第	 页,	随要求书提交的,	
第	页,		_的信件提交的。
3. 关于本国际申请中所公开的任何核甙酸 国际申请中所包含的书写形式 与国际申请同时提交的计算 后来以书写形式 向本国际初 后来以计算机可读的形式 向记提交了关于后来提交的书 记提交了关于以计算机可读 4. 修改删除了以下内容: □ 以明书, 第 □ □ 权利要求, 第 □ □ 权利要求, 第 □ □ 时图, 第 □ □ □ 由于(某些)修改被认为超出了原始出的(细则 70.2(c))。**	受际 货子 人的一个人的人,不会不可,他们是不知,我们的可审国形形,是一个人的,我们的,我们们,我们的,我们的,我们的,我们的,我们的,我们的,我们的,我们	请时所使用的语言。 单位提交的这些部分所使用的语言是 (细则 23.1 (b))。 18.3 (b))。 为语言(细则 55.2 和/或 55.3)。 设的序列,本国际初步审查是根据下面的。 的序列表。 是交的序列表。 是交的序列表。 即表没有超出原始提交的国际申请所公司的信息是与书写形式的序列表相同的说 ————————————————————————————————————	的序列表进行的: 开的范围的说明。明。 没有修改的情况作
* 按照条约第 14 条答复通知时向受理局提及 本报告的附件,因为它们没有包含修改(** 任何包含这种修改的替换页,都必须在第	细则 70.16 和		-

v.	按条约 35 条(2)关于	-新颖性、创造性或工业实用性的推断性意见;支持这种意见的引证和解释	¥
1.	意见		_
	新颖性(N)	权利要求 1-19	_ 是 -
		权利要求	_否
	创造性(IS)	权利要求 1-19	_是
		权利要求	
	工业实用性(IA)	权利要求 1-19	_ _ 是
		权利要求	

2. 引证和解释 (细则 70.7)

权利要求 1-19 具备新颖性和创造性。

D1 (CN1143441A), D2 (CN1225787A), D3 (CN1238112A)

本发明公开了一种实现本地化漫游的网络及其方法。网络包括一个漫游号码管理器,所述漫游号码管理器 管理归属地和漫游地的移动电话号码,把所获得的协约漫游地移动电话号码的集合作为资源池,动态将协约漫游 地移动电话号码分配给用户。并且该方法进一步基于该漫游号码管理器实现移动用户本地化漫游。

D1、D2、D3 均没有公开上述特征。

因此权利要求 1-9 符合新颖性和创造性的规定。